

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing is filed, insert date 7-27-99 are
 A approved by the Draftsperson under 37 CFR 1.84 or 1.152
 B rejected by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS <u>37 CFR 1.84(a)</u> : Acceptable categories of drawings Black ink - Color <input type="checkbox"/> Color drawings are not acceptable until petition is granted Fig(s) _____	8. ARRANGEMENT OF VIEWS <u>37 CFR 1.84(i)</u> <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
2. PHOTOGRAPHS <u>37 CFR 1.84(b)</u> <input type="checkbox"/> 1 full ton set is required. Fig(s) _____ <input type="checkbox"/> Photographs not properly mounted (must use bristol board or print graphic white weight paper). Fig(s) _____ <input type="checkbox"/> Four quality halftones. Fig(s) _____	9. SCALE <u>37 CFR 1.84(k)</u> <input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
3. TYPE OF PAPER <u>37 CFR 1.84(e)</u> <input type="checkbox"/> Paper not flexible, strong, white, and durable Fig(s) _____ <input type="checkbox"/> Erasures, alterations, overwritings, interlineations, toldis, copy machine marks not accepted. Fig(s) _____ <input type="checkbox"/> Mylar, velum paper is not acceptable (too thin). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS <u>37 CFR 1.84(l)</u> <input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-6</u>
4. SIZE OF PAPER <u>37 CFR 1.84(f)</u> : Acceptable sizes <input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches) <input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____	11. SHADING <u>37 CFR 1.84(m)</u> <input type="checkbox"/> Solid black areas pale. Fig(s) _____ <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____ 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS <u>37 CFR 1.84(p)</u> <input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>1-6</u> Figure legends are poor. Fig(s) <u>1-6</u> <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <u>1-6</u>
5. MARGINS <u>37 CFR 1.84(g)</u> : Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____	13. LEAD LINES <u>37 CFR 1.84(q)</u> <input type="checkbox"/> Lead lines cross each other. Fig(s) _____ <input type="checkbox"/> Lead lines missing. Fig(s) _____
6. VIEWS <u>37 CFR 1.84(h)</u> REMINDER: Specification may require revision to correspond to drawing changes Partial views. 37 CFR 1.84(h)(2) <input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____ <input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____ <input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____	14. NUMBERING OF SHEETS OF DRAWINGS <u>37 CFR 1.84(t)</u> <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
7. SECTIONAL VIEWS <u>37 CFR 1.84(h)(3)</u> <input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____ <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	15. NUMBERING OF VIEWS <u>37 CFR 1.84(u)</u> <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS <u>37 CFR 1.84(w)</u> <input type="checkbox"/> Corrections not made from prior PTO-948 dated _____	17. DESIGN DRAWINGS <u>37 CFR 1.152</u> <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ <input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER JcDATE 9-28-99 TELEPHONE NO 203 305 8450ATTACHMENT TO PAPER NO 6